

Amendment(s) to the Specification

- Please replace paragraph [0040] of the present application, as published, with the following rewritten paragraph:

[0040] In fact it has been unexpectedly noticed that one of the most striking characteristics of THAM in the instant invention is that this organic hydrogen-ion acceptor produces a marked biological activity *in vivo* and physiologically and reversibly depolarizes the nasal mucosa epithelial cell membranes, thus enhancing the active process of nasal peptide absorption. Furthermore, ~~TRAM THAM~~, contrarily to other amines, produces such desirable effects at concentrations where other amines exhibit significant toxicity problems.

- Please replace paragraph [0042] of the present application, as published, with the following rewritten paragraph:

[0042] In other words, it has been experimentally observed that ~~TRAM THAM~~ prevents the oxidation of the disulphide bridges between the thioamino acids of the nasal peptides, thus unexpectedly stabilizing the therapeutically effective amount of the nasal peptide of the pharmaceutical formulation.

- Please replace paragraph [0045] of the present application, as published, with the following rewritten paragraph:

[0045] (a1) In a convenient amount of distilled water is dissolved in a suitable container the adequate quantity of ~~TRAM THAM~~ and optionally of methyl or/and propyl p-hydroxybenzoate, hydrochloric or citric acid, cysteine and stirred until complete dissolution;